

CLAIMS

I claim:

1. An apparatus comprising:
a first and second pipe segment each having a core and a composite reinforcement circumferentially surrounding the core, each pipe segment further having a first end with a cutback region in which the core is exposed, the first and second pipe segments joined at their respective first ends; and
a joint tape overlaying the cutback region and adhering to the first and second pipe segments.
2. The apparatus of claim 1 wherein the core is comprised of a metal.
3. The apparatus of claim 1 further comprising:
a primer coated on the cut-back portion of the first ends to bind the joint tape to the first ends.
4. The apparatus of claim 1 wherein the joint tape comprises:
an resin saturated reinforcement tape extending circumferentially around the cutback region.
5. The apparatus of claim 4, wherein the resin reinforcement tape is comprised of woven, stitched or laid fabric.
6. The apparatus of claim 4, wherein the resin reinforcement tape is comprised of a warp-dominated fiber material.
7. The apparatus of claim 4 further comprising:
a veil extending circumferentially around the reinforcement lap.
8. The apparatus of claim 1 wherein the joint tape comprises:
an isopolyester resin; and
a plurality of glass fibers seated in the polyester resin.
9. The apparatus of claim 1, wherein the joint tape is further comprised of at least one line of hot melt running in a warp direction to stabilize a plurality of weft fibers.

10. An apparatus comprising:
a first and second pipe segment each having a core and a composite reinforcement means circumferentially surrounding the core to provide hoop strength, each pipe segment further having a first end with a cutback region in which the core is exposed, the first and second segments jointed at their respective first ends; and
a joint tape means circumferentially overlaying the first ends adjacent the cutback region to provide hoop strength.
11. The apparatus of claim 10 comprising:
means for binding the joint tape means to the first ends.
12. An apparatus comprising:
a first and second pipe segment each having a metallic core and a composite reinforcement circumferentially overlaying the metallic core, each pipe segment further having a first end with a cutback region in which the metallic core is exposed, the first and second segments jointed at their respective first ends; and
a joint tape circumferentially overlaying the first and second pipe segments at the cutback region to provide hoop reinforcement.
13. The apparatus of claim 12 further comprising:
a primer coated on the first ends at the cut-back portion to bind the composite joint tape to the first ends.